

PRB
HOUSE OF REPRESENTATIVES, U.S.

WASHINGTON, D.C. *92-235*

DO NOT FILE COPY ORIGINAL

.....February 17., 1993....

Office of Legislative Affairs
Federal Communications

Commission

1919 M Street, N.W.
Washington, DC 20554 *8/17*

The attached communication is submitted for your consideration, and to ask that the request made therein be complied with, if possible.

If you will advise me of your action in this matter and have the letter returned to me with your reply, I will appreciate it.

Enclosed are some additional comments from my constituents for inclusion in the record.

EX PARTE OR LATE FILED

RECEIVED

MAR - 8 1993

FEDERAL COMMUNICATIONS COMMISSION

Very Truly yours, OFFICE OF THE SECRETARY

Anthony C. Beilenson

.....
M.C.

.....California 24th District.

(20) Letters attached

EX PARTE OR LATE FILED

January 31, 1993
4811 Adele Court
Woodland Hills, Ca
91364.

RECEIVED

MAR - 8 1993

The Honorable Anthony Beilenson
U.S. House of Representatives
Washington D.C. 20515

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Re: NPRM PR Docket 92-235

Dear Sir:

I am writing to you about
PR Docket 92-235. and my
concern about this submission
the item is of great concern to
all modelers who use
radio frequencies to control
models of airplanes cars
boats and sundry other devices.
The legislation if enacted into
a legal ruling would
virtually bring many modeling
activities to a standstill and
cause a great deal of harm
to a great many people, and
for almost no really
supportable reason. I own
several pieces of equipment
and they would become junk
because the frequencies would
not be usable because of
the overlap of those which
are proposed. We have just
converted to a narrow band

use to avoid interference of
our frequencies to other uses
and to purify our control
capability.

This proposal would harm
a great many people. Many
modelers are retirees who
derive a good deal of
pleasure from their hobby,
and they would lose a
great amount of investment
of both time and money.

Additionally, I find it
incomprehensible the need
to destroy the basis for
the modeling hobby with
respect to radio use.

Respectfully
George Mathison M.D.

26915 W. Garret Dr.
Agoura, CA 91301

January 31, 1993

The Honorable Anthony C. Beilenson
2465 Rayburn House Office Building
Washington, DC 20515

RECEIVED

MAR - 8 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Mr. Beilenson:

I have been interested in model aviation for over four decades. I am very active in a local club whose members enjoy constructing and operating radio controlled model airplanes. It is one of the most enjoyable and satisfying activities I have ever participated in.

I am very concerned about the proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding in PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72 - 76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidth and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely,

Richard Zbriger
Richard Zbriger

The Honorable Anthony Beilenson
200 N. Westlake Blvd.
Suite 211
Thousand Oaks, CA 91362

Dear Mr. Beilenson:

I have been interested in aviation and aerobatics for years. To pursue my interests I took up the hobby of radio controlled model aircraft construction and flying. I belong to the local R/C modelers club and own several model aircraft and radios. Due to the expense of this hobby it has taken me many years to acquire the tools, kits, engines and radios to build my little fleet.

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted the new rule will greatly reduce the usability of frequencies currently assigned for R/C model use and increase the risk of accidents and attendant liability.

Our radio-controlled frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio controlled frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either of us interfering with each other.

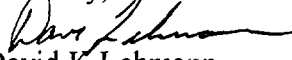
The Notice of Proposed Rule Making (NPRM) in **PR Docket 92-235** replaces Part 90 of the rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 KHz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 KHz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band (for R/C aircraft) and 10 of the 30 frequencies on the 75 MHz band (for R/C cars and boats) now used by hobbyists. In fact, more channels will likely be affected.

When we operate our R/C models, we go to great lengths to assure safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of useable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

I don't think it is wise of the FCC to seek to expand the operation conditions of mobile radio users at the expense of the radio-control modelers. The FCC may not think we are as important as business users of radio, but we have a considerable investment in our models and in our radio equipment. It is a sizeable industry that must be saved from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR Docket 92-235 for the 72-76 MHz band. We all need your help urgently because the FCC has a deadline of February 26, 1993 after which it may become more difficult to avoid halting these proposals from going into effect.

Sincerely,


David K. Lehmann
Newbury Park, CA

RECEIVED

RECEIVED
FEB 4 1993
BEILINSON T.O.

MAR - 8 1993
February 2, 1993
FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY
FEB 11 1993
RECEIVED

RECEIVED

January 31, 1993

The Honorable Anthony Beilenson
2465 Rayburn House Office Building
Washington, D.C. 20510

MAR - 8 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Mr. Beilenson:

I have been interested in aviation for as long as I can remember. I am very active in a local club whose members enjoy constructing and operating radio controlled airplanes.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of the model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

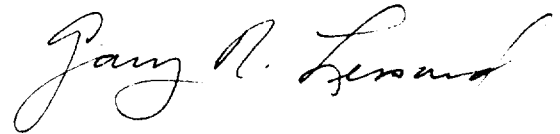
Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The model themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment

in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely,

A handwritten signature in cursive script, reading "Gary R. Leonard". The signature is written in dark ink and is positioned to the right of the word "Sincerely,".

RECEIVED

MAR - 8 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

THE HONORABLE ANTHONY BIELENSON
U.S. HOUSE OF REPRESENTATIVES
WASHINGTON D.C.

1-28-93

RECEIVED
FEB 11 1993
FEDERAL COMMUNICATIONS COMMISSION

DEAR MR BIELENSON;

I AM WRITING YOU THIS LETTER BECAUSE OF A GREAT CONCERN I HAVE REGARDING A PROPOSED CHANGE TO THE CURRENT REGULATIONS OF THE FEDERAL COMMUNICATIONS COMMISSION, "PR DOCKET 92-235".

I FEEL THAT THIS CHANGE IS NOT IN THE BEST INTEREST OF THE F.C.C. OR THE PEOPLE IT SERVES.

THIS PROPOSED CHANGE TO THE SPACE BETWEEN CHANNELS ALLOCATED FOR WE ON THE 72 TO 76 MHZ. BANDS WOULD SERIOUSLY INCREASE THE RISK OF DAMAGE AND/OR ACCIDENTS FROM ITS USE IN CONTROLLING MODEL AIRCRAFT OR OTHER OBJECTS.

THIS CHANGE IS PROPOSED TO ALLOW ADDITIONAL MOBILE GROUND COMMUNICATIONS CHANNELS IN THE SLOTS BETWEEN THE EXISTING MODEL FREQUENCIES AND THE EXISTING GROUND COMMUNICATION FREQUENCIES.

THE CURRENT SPACING OF 10 KHZ BETWEEN CHANNELS ALLOW ENOUGH ROOM TO ALLOW PROPER OPERATION OF BOTH TYPES OF EQUIPT. PROPOSED SPACING OF 2.5 KHZ WILL NOT ALLOW ENOUGH SPACE BETWEEN CHANNELS.

By APPROVING THIS CHANGE THE NUMBER OF AVAILABLE,
SAFE USABLE CHANNELS FOR MODEL USE WOULD GO FROM
50 AVAILABLE DOWN TO MAYBE 19 OR SO, EVEN THOUGH
THE OTHER CHANNELS WOULD BE LEGAL THEY WOULD NOT BE SAFE!!

THE MODEL AIRCRAFT IN USE CAN WEIGH UP TO 30 LBS.
AND TRAVEL AT 50 MPH OR SO. THIS MEANS THAT A LOSS
OF CONTROL WOULD GIVE GREAT POSSIBILITY FOR DAMAGE OR
INJURY, YET WE DO NOT NEED!!

I HAVE BEEN AN ACTIVE MODELLER FOR OVER 30 YRS AND
AM ALSO A HAM RADIO OPERATOR (KCGYQQ) SO I HAVE
THE TECHNICAL BACK GROUND TO SEE THE DAMAGE THAT COULD
BE CAUSED BY THIS CHANGE.

IN ADDITION I AM AN ACTIVE VOTER AND HAVE NOT
MISSED VOTING SINCE 1966 WHEN I BECAME OF VOTING AGE.

PLEASE SEE WHAT YOU CAN DO TO STOP THE F.C.C. FROM
APPROVING THESE CHANGES TO THE 72 TO 76 MHZ BANDS,
AND ALLOW US TO CONTINUE TO ENJOY OUR HOBBY.
REMEMBER, FCC PR DOCKET 92-235

THANK YOU AND, SINCERELY YOURS
WILLIAM H EDWARDS
20641 RUNNYMEDE ST
WINNETKA CA 91306

February 5, 1993

RECEIVED

MAR - 8 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

The Honorable Anthony Beilenson
United States House of Representatives
Washington, D.C. 20515

Dear Representative Beilenson,

I am writing with regards to the proposed rule making:
PR Docket 92-235 to which I am opposed. I am retired and derive
many hours of pleasure from building and flying radio controlled
models. I am active in our local club, the Valley Radio Control
Flyers, and I own two pieces of radio equipment that would
be unusable if this frequency assignment is adopted. The models I
build weigh as much as ten pounds and operate at speeds up to
eighty miles per hour; this, obviously, mandates safety of the
airwaves. Since the proposed new frequencies are so close,
interference will occur which will definitely result in a dangerous
and hazardous condition at the model flying sites.

Sincerely Yours,



Harold Johnson

1/30/53

RECEIVED

MAR - 8 1953

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

MAR 9 1953

The Honorable Anthony Beilman
2445 Rayburn House Office Bldg
Washington DC 20515

Dear Mr. Beilman

I am a 63 year old aerospace engineer and an aviation enthusiast. As long as I can remember I have been a general aviation and a military pilot as well as a builder and flier of model airplanes. My current pastime interest is the building and flying of radio control (RC) model airplanes.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceedings is PR docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlled model aircraft.

The FCC wants to create more band, n-like frequencies by splitting them into narrower bands, etc and rearranging the frequencies in a way that would leave a significant

would harm the RC frequencies and potentially cause
interference to RC operations. I am told that of the 50
frequencies that are presently available for RC use, only
19 will remain if the new rules are adopted.

I have understood that our models are capable of
causing property damage, serious injury or even death if radio
interference cause the operator to lose control of the aircraft.

Please help me obtain the safe enjoyment of my pastime
by not allowing the FCC to carry out its proposals
to the 72-76 MHz band.

Sincerely,

E. C. Farnell

1451 El Monte Rd.

Channahon, Ill., ca 91322

RECEIVED

MAR - 8 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

The Honorable Anthony Beilenson
United States House of Representatives
Washington DC 20515

Dear Mr. Beilenson

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted the new rule will greatly reduce the usability of frequencies currently assigned for Radio Controlled model use and increase the risk of accidents and attendant liability.

Our radio control frequencies are in the 72-76 Mhz band. This band is primarily used for private land mobile dispatch operation. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without interference.

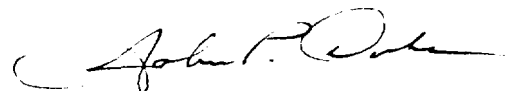
The Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of the rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies use by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of 50 channels on the 72 Mhz band (for R/C aircraft) and 10 of the 30 frequencies on the 75 Mhz band (for R/C cars and boats) now used by hobbyist. In fact more channels will likely be affected.

When we operate our models, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordinations and use of the radio control frequencies. If the number usable frequencies are diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

I don't think it is wise of the FCC to seek to expand the operation of land mobile radio users at the expense of radio controlled modelers. It is a sizable industry that must be saved from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR Docket 92-235 for the 72-76 Mhz band. We need your help now on this matter as the FCC has a February 26, 1993 deadline after which it may be very difficult to avoid having these proposals going into affect.

Sincerely,



RECEIVED
FEB 2 1993

26915 W. Garret Dr.
Agoura, CA 91301

January 31, 1993

RECEIVED

MAR - 8 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

The Honorable Anthony C. Beilenson
21031 Ventura Blvd., Suite 1019
Woodland Hills, CA 91364

Dear Mr. Beilenson:

I have been interested in model aviation for over four decades. I am very active in a local club whose members enjoy constructing and operating radio controlled model airplanes. It is one of the most enjoyable and satisfying activities I have ever participated in.

I am very concerned about the proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding in PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72 - 76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidth and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely,

Richard Zbriger
Richard Zbriger

F. MICHAEL O'BRIEN
Senior Vice President - Corporate Properties



RECEIVED

MAR - 8 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

February 2, 1993

RECEIVED

FEB 12 1993

BEILSON@FCC

Mr. Anthony C. Beilenson
Congressman
United States House of Representative
Washington, D.C. 20515

Dear Congressman Beilenson:

I want to register my opposition to certain proposed rules currently under consideration by the Federal Communication Commission (FCC) of the proceeding PR Docket 92-235. This concerns new rules which will greatly reduce the usability of frequencies currently assigned to remotely controlled miniature aircraft. This represents a substantial increase in the risk of accidents caused by significantly more powerful transmitters overwhelming the radios used for controlling the aircraft.

Safety is a major concern when you consider that miniature aircraft typically weigh 20-30 pounds and are traveling up to 100 miles an hour. It is estimated that of the 50 frequencies available for radio control of the miniature aircraft, only 19 are possibly usable if the proposed rule is enacted. The practical affect to be in the safety consideration would be to obsolete hundreds of thousands of dollars and perhaps millions of dollars in existing radio equipment if this grab for additional frequencies by land/mobile operators is permitted.

I have personally operated these aircraft for over 30 years and can speak with authority on the above issues. Additionally, this activity has led thousands of young people into technical and aerospace careers, not to mention the fact that it is a productive and challenging activity for thousands of young people.

- continued -



WORLD HEADQUARTERS
9330 Civic Center Drive, Beverly Hills, California 90210 Telephone 310-205-4488 Fax 310-205-4645
Reservations 1-800-HILTONS

page 2.

Mr. Anthony C. Bielenson
Congressman

I ask for your support in preventing the FCC from granting the additional frequencies to the land/mobile operators.

Sincerely,

A handwritten signature in black ink, appearing to read "FMOB", followed by a long horizontal line extending to the right.

F. Michael O'Brien

FMOB:akG

4501 El Caballero Dr.
Tarzana, Ca., 91356
February 3, 1993.

RECEIVED

MAR - 8 1993

The Honorable Anthony Beilenson
Capital Hill Office
1025 Longworth
House Office Building
Washington, D.C., 20515.

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

FEB 12 1993

Dear Mr. Beilenson:

First let me congratulate you on your recent and successful reelection to the Congress. I'm certain that your presence there will continue to be meaningful and an asset for the betterment of the Congress and of the country as a whole.

I am a retired naval officer living in Tarzana where I derive many hours of enjoyment from constructing and operating radio controlled model airplanes. This is a hobby in which I have been involved for nearly 60 years, and which was influential in my having served in the Navy for twenty-four years.

I am VERY CONCERNED about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of radio frequencies currently assigned for model use and will increase the risk of accidents and attendant liability for controlling model aircraft.

Our current aircraft radio control frequencies are in the 72 - 76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are now only far enough apart from other land mobile frequencies that we are barely able to share the band with minimal interference between the different users.

Now the FCC wants to create more land mobile frequencies by splitting the existing frequencies into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the aircraft radio control frequencies and cause disastrous interference with aircraft control. Of the fifty frequencies presently in use for model aircraft control, all of which are needed, only nineteen frequencies will be useable if these new rules are adopted.

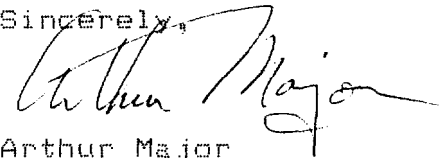
Model aviation, like full scale aviation, does have a degree of inherent danger, and the safety of operators and spectators and the protection of property are of utmost concern. Safety precautions involve the careful control and coordination of our radio frequencies to ensure minimum risk of injury and damage to property. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become overly congested and the present slim margin of safety will be significantly decreased.

Please understand that many model airplanes have wingspans as large as 10 feet weighing as much as 30 or 40 pounds, and many are capable of speeds in excess of 100 mph. They can be expensive to

build, but more to the point, they are capable of causing significant property damage, serious injury, or even death if radio interference causes the operator to lose control of the aircraft. The use of the full allotment of current radio frequencies without interference from other closely assigned usages is absolutely essential in order to assure a safe flying environment, and it is unwise of the FCC to seek to improve the operating conditions of other land mobile radio users at the expense and increased hazards of model aircraft operation. The hobby provides many hours of enjoyment to thousands of participants, and contributes to the advancement and development of the commercial aviation industry, and this proposal by the FCC would have a disastrous affect on this.

Please help continue the safe enjoyment of this hobby by lending your support and not allowing the FCC to carry out its proposals for the 72 - 76 MHZ radio band.

Sincerely,

A handwritten signature in dark ink, appearing to read "Arthur Major". The signature is fluid and cursive, with a large, sweeping "M" and a long, horizontal tail stroke.

Arthur Major
CDR, USN (ret)

RECEIVED

MAR - 8 1993

Gerald D. Schwartz
5856 Norwich Avenue
Van Nuys, CA 91411-3010

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

5 February 1993

The Honorable Anthony Beilenson
U. S. House of Reps.
Washington, D.C. 20515

Subject: NPRM-PR Docket 92-235, FCC Rule Making

Dear Congressman Beilenson:

I have been interested in full-size and model aviation for as long as I can remember and am now very active in a local club whose numerous members -- young and old -- enjoy constructing and operating radio controlled model airplanes. In addition, I am an aviation historian and writer. Like many of my friends, I personally derive many hours of enjoyment in my hobby and from operating my various radio controlled model airplanes at the nearby public parks.

At this time I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72 - 76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. The heart of our club's safety program starts with frequency control. When at the flying field, to preclude radio frequency interference, all transmitters are impounded in the impound area. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and

the margin of safety will be greatly decreased. This most assuredly will result in the loss of control and the crash of member's airplanes and possible physical injury.

Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

It should also be noted that I own eight pieces of expensive radio control system equipment that would be completely unusable if this frequency change is allowed to be adopted. I would not like to look forward to being forced some day to purchase new equipment in order to stay active in my hobby.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72 - 76 MHz band.

Thank you for taking the time to act on my behalf in this important matter.

Sincerely,

A handwritten signature in cursive script, appearing to read "Gerald Schweg".

The Honorable Anthony Beilenson
United States House of Representatives
Washington DC 20515

RECEIVED
MAR - 8 1993
FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Mr. Beilenson

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted the new rule will greatly reduce the usability of frequencies currently assigned for Radio Controlled model use and increase the risk of accidents and attendant liability.

Our radio control frequencies are in the 72-76 Mhz band. This band is primarily used for private land mobile dispatch operation. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without interference.

The Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of the rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies use by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of 50 channels on the 72 Mhz band (for R/C aircraft) and 10 of the 30 frequencies on the 75 Mhz band (for R/C cars and boats) now used by hobbyist. In fact more channels will likely be affected.

When we operate our models, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordinations and use of the radio control frequencies. If the number usable frequencies are diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

I don't think it is wise of the FCC to seek to expand the operation of land mobile radio users at the expense of radio controlled modelers. It is a sizable industry that must be saved from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR Docket 92-235 for the 72-76 Mhz band. We need your help now on this matter as the FCC has a February 26, 1993 deadline after which it may be very difficult to avoid having these proposals going into affect.

Sincerely,

Ray W. Harris
3471 Ethel Ct.
Burbank, Park, Ca 91320-2002

The Honorable Anthony Beilenson
United States House of Representatives
Washington DC 20515

RECEIVED

MAR - 8 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Mr. Beilenson

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted the new rule will greatly reduce the usability of frequencies currently assigned for Radio Controlled model use and increase the risk of accidents and attendant liability.

Our radio control frequencies are in the 72-76 Mhz band. This band is primarily used for private land mobile dispatch operation. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without interference.

The Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of the rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies use by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of 50 channels on the 72 Mhz band (for R/C aircraft) and 10 of the 30 frequencies on the 75 Mhz band (for R/C cars and boats) now used by hobbyist. In fact more channels will likely be affected.

When we operate our models, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordinations and use of the radio control frequencies. If the number usable frequencies are diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

I don't think it is wise of the FCC to seek to expand the operation of land mobile radio users at the expense of radio controlled modelers. It is a sizable industry that must be saved from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR Docket 92-235 for the 72-76 Mhz band. We need your help now on this matter as the FCC has a February 26, 1993 deadline after which it may be very difficult to avoid having these proposals going into affect.

Sincerely,

Cheryl M. Coy
744 Calle Las Palmas
Newbury Park, CA

Joachim Nave * 7109 Farralone Avenue #101 * Canoga Park, CA 91303

The Honorable Anthony Beilenson
United States House of Representatives
Washington, D.C. 20515

RECEIVED

February 20 1993

MAR - 8 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Mr. Beilenson:

I have been interested in aviation for a long time and derive many hours of enjoyment from constructing and operating radio controlled model airplanes.

I am extremely concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72-76 Mhz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly out model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans of up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and radio equipment. I myself have about \$3,000 invested. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 Mhz band.

Be assured, that if you do not vote against this proposal, I will not vote for you again in any future elections.

Sincerely,

Joachim Nave.